UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21302

7590

05/30/2007

KNOBLE, YOSHIDA & DUNLEAVY EIGHT PENN CENTER SUITE 1350, 1628 JOHN F KENNEDY BLVD PHILADELPHIA, PA 19103

| EXA | MINER |
|----------|--------------|
| TRAN | , PHUOC |
| ART UNIT | PAPER NUMBER |
| 2624 | |

DATE MAILED: 05/30/2007

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/719 963 | 11/21/2003 | · Kiyochi Suzuki | RCOH-0062LISCON | 3576 |

TITLE OF INVENTION: METHODS AND SYSTEMS FOR EFFICIENTLY PROCESSING IMAGE DATA FOR REPRODUCTION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$0 | \$1700 | 08/30/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further indicated unless correcte maintenance fee notifica | ed below or directed oth | ng the Patent, advance or nerwise in Block I, by (a | rders and notification of a) specifying a new corre | maintenance fees w spondence address; | ill be mailed to the cu and/or (b) indicating a | irrent correspo a separate "FE | ndence address as E ADDRESS" for |
|---|--|---|--|---|---|--|--|
| | ENCE ADDRESS (Note: Use Bl | ock 1 for any change of address) | Fee pap | (s) Transmittal. Thi ers. Each additional | mailing can only be us s certificate cannot be to paper, such as an assi of mailing or transmiss | used for any ot gnment or for | ther accompanying |
| 21302 | 7590 05/30 | /2007 | | | · · | | |
| EIGHT PENN C SUITE 1350, 16 | 28 JOHN F KENNI | | I h Sta add trar | creby certify that thing the Postal Service we ressed to the Mail asmitted to the USP? | tificate of Mailing or T s Fee(s) Transmittal is ith sufficient postage f Stop ISSUE FEE ad TO (571) 273-2885, on | being deposite or first class m dress above, of the date indica | ed with the United hail in an envelope or being facsimile ated below. |
| PHILADELPHI | A, PA 19103 | | | | | | (Depositor's name) |
| | | | | | | | (Signature) |
| | | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | | FIRST NAMED INVENTOR | | ATTORNEY DOCKET | NO. CONFI | IRMATION NO. |
| 10/719,963 | 11/21/2003 | | Kiyoshi Suzuki | | RCOH-0062USCON | ٧ | 3576 |
| TITLE OF INVENTION | : METHODS AND SYS | TEMS FOR EFFICIENT | LY PROCESSING IMAG | GE DATA FOR REF | PRODUCTION | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE | FEE TOTAL FEE(S) | DUE | DATE DUE |
| nonprovisional | NO | \$1400 | \$300 | .\$0 | \$1700 | | 08/30/2007 |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS |] | | | |
| TRAN, | PHUOC | 2624 | 382-162000 | - | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-(Number is required. | ondence address (or Cha B/122) attached. lication (or "Fee Address 20 or more recent) attach | nge of Correspondence Indication form Indication form Indication form Indication form | 2. For printing on the (1) the names of up to or agents OR, alternate (2) the name of a sing registered attorney or 2 registered patent attolisted, no name will be | o 3 registered patent vely, le firm (having as a agent) and the name orneys or agents. If a printed. | member a 2es of up to | | |
| PLEASE NOTE: Un | less an assignee is ident h in 37 CFR 3.11. Comp | ified below, no assignee | THE PATENT (print or ty data will appear on the p T a substitute for filing an (B) RESIDENCE: (CIT | patent. If an assign assignment. Y and STATE OR C | OUNTRY) | | |
| Please check the appropr | iate assignee category or | categories (will not be pr | rinted on the patent): | Individual L Co | rporation or other priva | ite group entity | Government |
| | are submitted: No small entity discount p | permitted) | b. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep | rd. Form PTO-2038 | is attached. | | |
| 5. Change in Entity Sta | tus (from status indicate | d above) | | | | | |
| • • | s SMALL ENTITY state | | b. Applicant is no los | - | | | |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accepte ites Patent and Trademark | d from anyone other than c Office. | the applicant; a regi | stered attorney or agent | ; or the assign | ee or other party in |
| Authorized Signature | | | | Date | | | |
| | | | | | 0. | | |
| an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, Valexandria, Virginia 223 | itiality is governed by 35 d application form to the ions for reducing this bu /irginia 22313-1450. DC 313-1450. | U.S.C. 122 and 37 CFR E USPTO. Time will vary rden, should be sent to the O NOT SEND FEES OR | on is required to obtain or 1.14. This collection is estated to the collection of the collection of the collection of the completed Forms Topond to a collection of in | timated to take 12 r vidual case. Any co er, U.S. Patent and O THIS ADDRESS | ninutes to complete, in mments on the amount Trademark Office, U.S. SEND TO: Commiss | cluding gather t of time you r . Department of ioner for Paten | ring, preparing, and require to complete of Commerce, P.O. nts, P.O. Box 1450, |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------------|------------------------------|-------------------------|--------------------------------|------------------|
| 10/719,963 | 11/21/2003 | /21/2003 Kiyoshi Suzuki | | 3576 |
| 21302 7: | 590 05/30/2007 | EXAMINER | | |
| KNOBLE, YOSI | HIDA & DUNLEAV | TRAN, PHUOC | | |
| EIGHT PENN CE | | | ART UNIT | PAPER NUMBER |
| SUITE 1350, 1628 PHILADELPHIA, | B JOHN F KENNEDY PA 19103 | BLVD | 2624 DATE MAILED: 05/30/200 | 7 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 524 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 524 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.